

**ABSTRACT OF THE DISCLOSURE**

An emulation parameter indicative of a data processing operation performed by a data processor is exported from the data processor. The parameter value is provided as a plurality of digital bits. After determining that the bits of a first group within the plurality of bits all have the same bit value and that a predetermined bit within a second group of bits has a bit value equal to the bit value of the bits of the first group, only the second group of bits is output from the data processor without outputting the first group of bits.